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Body Material:

Aluminum

Body Style:

Standard round double flange b

Shoulder Diameter:

4.2500 inches

Pilot Diameter:

1.6250 inches

Overall Length:

7.5300 inches

Flange Diameter:

4.5000 inches

Flange Thickness:

Between 0.2510 inches and 0.2550 inches

Shaft Diameter:

0.3500 inches single shaft

Shaft Length:

0.9700 inches single shaft

Shaft Undercut Width:

0.0700 inches single shaft

Fragility Factor:

Moderately rugged

Distance Between Flanges:

2.2500 inches

Maximum Temperature Rise:

50.0 degrees celsius

Body Size:

45

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

2.0 amperes

Stator Input Electrical Power Rating:

23.0 watts

Frequency In Hertz:

60.0

Electrical Error Angular Range In Minutes:

-18.0/+18.0

Torque Gradient Per Angular Deg:

4.000 inch-ounces

Pilot Length:

0.3130 inches

Shoulder Length:

1.1870 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a

Terminal Location:

Rear

Shaft Tapered End Minor Diameter:

0.2500 inches single shaft

Shaft Type:

Round, tapered, threaded, undercut single shaft

Shaft Taper Angle In Deg:

3.0 single shaft

Shaft Tip Length:

0.2120 inches single shaft

Shaft Taper Length:

0.3750 inches single shaft

Shaft Thread Size:

0.250 inches single shaft

Shaft Undercut Diameter:

0.2190 inches single shaft

Special Features:

Shaft to be fitted with no. 00 wood ruff key whitney no. 207

Test Data Document:

81349-mil-s-2335 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

6 screw

Specification Data:

81349-mil-s-2335 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800